

ITCC

April 13, 2016 – Room 438 - ITD



NORTH DAKOTA
INFORMATION
TECHNOLOGY
DEPARTMENT

Agenda

| | | |
|------|-------------------------------------|-------------|
| 1:00 | Update on EA Activity | Jeff Quast |
| 1:15 | Update on ITD Activity | Jeff Quast |
| 1:30 | Privacy Policy | Cliff Heyne |
| 1:45 | Project Exploration and IT Planning | Justin Data |
| 2:15 | Social Media | |
| | Deleted Comments and Retention | Cliff Heyne |
| 2:30 | Ransomware | Jeff Quast |
| 2:45 | IT Coordinators List Audit | Cliff Heyne |
| 2:55 | Future Agenda Items | |

EA Activity

Architecture Teams Recaps

- [Security Architecture](#)
- [Data Architecture](#)
- [Application Architecture](#)
- [Technology Architecture](#)

ITD Activity

- Brown Bag Lunch – Review
 - CIO Keynote: Three Secret Virtues of Great IT Contributors
- Chief Information Security Officer (CISO)
 - Sean Wiese
- [SMUG Meeting](#) – April 21, 2016 at WSI
- YouTube EULA Update
- 2017-19 ITD Rates will be published later this week
- Agency Updates at future ITCC meetings

Privacy Policies

Google Analytics (GA) Requirements

- GA ToS states, “You must post a Privacy Policy that... disclose[s] the use of Google Analytics, and how it collects and processes data.”
- www.google.com/policies/privacy/partners/
- “If You use Google Analytics Advertising Features, You will adhere to the Google Analytics Advertising Features policy”

Encryption

- Some websites claim to use encryption when, in fact, data in transit is not encrypted
- E.g. “In order to protect personal information gathered this website has security measures in place including firewalls, encryption...”

Project Exploration: Currently

Continuing to evolve a new process surrounding the “\$100k” project review (now “Project Exploration”)

- When you are ready to begin initiating a project, submit a Project Exploration Questionnaire
- ITD will contact you to discuss your information. (ITD team meets once per month, 4th Thursday)
- ITD team that reviews includes Software Development-Computer Systems-Networking/Telecom.-Security architects, procurement, project management, and enterprise architecture
- Form back to agency includes comments in the above disciplines; still also uses the *Proceed, Involve ITD, Different/Terminate* options
- Justin Data manages the process



Project Exploration: Future Mods

- Update business case/project questionnaire
- Updated state form/results
- Standardization of review questions
- Discussion:
 - Any particular ways to make this valuable to you?
 - Different method/form of submitting information? Upload form?
 - Do agencies want to be able to view these online?



Statewide IT Planning

- Received survey feedback
- Steps for this biennium
 - Finalize process (by end of April)
 - Includes some modification of the forms/fields use to collect information
 - Also hoping to utilize SharePoint forms to enter information (and hoping to remove some redundancies of the current process)
 - Communicate process
 - IT Planning Consultants set up meetings with agencies
 - May-July: Planning consultations/meetings
 - Focus is on strategy, so will not be reviewing budget and rate sheets
 - ITD will be keeping this information as “living”



Statewide IT Planning

- Steps for this biennium
 - What is “living”
 - ITD goal to keep a more up to date portfolio of IT project and initiative information (e.g., when a project exploration comes in we should have an idea that it was part of a plan already)
 - Be able to more easily analyze trends, statewide issues
 - As things change, notes added
 - Other benefits and evolutions tbd
 - August 15: Plans due
 - September: SITAC ranking of major projects
 - January: Plan distributed to legislature



Social Media

- April 21st SMUG meeting will address social media records management

Highlights

- The majority of social media content is considered a record
- Content could often fall under record series 2060101 or 450101
- Deleted comments may fall under new record series
- New record series for social media is an option

Ransomware

- Malware that encrypts files and demands ransom (bitcoin) for the encryption key and decryption code
- New form of Malware exploiting existing vulnerabilities
 - Drive by downloads – unpatched browsers, plug-ins, apps
 - Word file with Macro attached to phishing email
 - Old vulnerability – revitalized usage
 - Can do some things to disable Macros (signed, unsigned, or all)
- What happens if you get it?
 - Shut down infected machine(s)
 - **Restore from Backup** or pay the ransom and hope for the key
- User Awareness opportunity – Educate your users!

IT Coordinators List Audit

- Last audit was in 2014
- Expect new audit to begin in May and lead by Terese Birnbaum
- Currently, list consists of four categories

| Name | Primary | Secondary | AssuranceNM | AssuranceNM - Additional |
|--------------|---------|-----------|-------------|--------------------------|
| Brian May | X | | X | |
| Roger Taylor | | X | X | |
| John Deacon | | | | X |



THANK YOU

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